



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jinhú Xiong; Jia-Hong Gao;
Peter T. Fox

Serial No.: 10/666,162

Filed: September 18, 2003

For: Using Magnetic Resonance Imaging
To Directly Map Neuronal Activity

§ Group Art Unit: 1616

§ Examiner: Unknown

§ Atty. Dkt. No.: ACC.0002US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

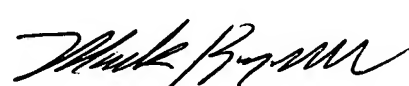
Dear Sir:

Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent references are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 20-1504.

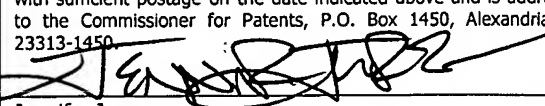
Respectfully submitted,

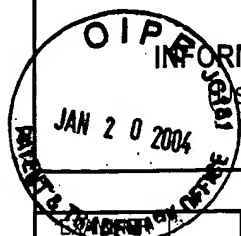
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I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jennifer Juarez



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

ACC.0002US

SERIAL NO.

10/666,162

APPLICANT(S):

JINHU XIONG; JIA-HONG GAO; PETER T. FOX

FILING DATE:

September 18, 2003

GROUP ART UNIT:

1616

U.S. PATENT DOCUMENTS

INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	6,275,038	08/14/2001	HARVEY	324	309	
	B.	6,362,621	03/26/2002	MIYAMOTO ET AL.	324	312	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	C.							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	D.	"Magnetoencephalography and magnetic source imaging in children." Otsubo H, Sneed OC 3 rd . J Child Neurol 2001 Apr; 16(4):227-35. [Abstract only.]						
	E.	"Advantages and limitations of magnetic source imaging." Williamsnon SJ, Lu ZL, Karron D, Kaufman L. Brain Topogr 1991 Winter; 4(2):169-80. [Abstract only.]						
	F.	"[Insights into Brain Function through Magnetic Source Imaging: A Review of Research and Clinical Applications] [Article in Spanish]" Simos PG, Papanicolaou AC, Castillo EM, Breier JI, Fletcher JM, Wheless JW, Maggio WW, Constantinou JE. Rev Neurol 2002 May 1; 34(9):871-6. [Abstract only.]						
	G.	"Magnetic source imaging and brain surgery: presurgical and intraoperative planning in 26 patients." J Neurosurg 2000 Jan; 92(6):1079-80. [Abstract only.]						
	H.	"Magnetic source imaging guidance of gamma knife radiosurgery for the treatment of epilepsy." Smith JR, King DW, Park YD, Lee MR, Lee GP, Jenkins PD. J Neurosurg 2000 Dec; 93 Suppl 3:136-40. [Abstract only.]						
	I.	"Mapping of expressive language cortex using magnetic source imaging." Castillo EM, Simos PGB, Venkataraman V, Breier JI, Wheless JW, Papanicolaou AC. Neurocase 2001; 7(5):419-22. [Abstract only.]						
	J.	"Toward Direct Mapping of Neuronal Activity: MRI Detection of Ultraweak, Transient Magnetic Field Changes" Jerzy Bodurka and Peter A. Bandettini. 2/4/2002. Magnetic Resonance in Medicine (2002), 47:1052-1058.						
	K.	"Brain activation profiles in dyslexic children during non-word reading: a magnetic source imaging study" Panagiotis G. Simos, et al. 10/21/1999. Neuroscience Letters 290 (2000); 61-65.						
	L.	"Cerebral Mechanisms Involved in Word Reading in Dyslexic Children: a Magnetic Source Imaging Approach" P. G. Simos, et al. August 2000. Cerebral Cortex; 10:809-816.						
	M.	"Functional Brain Mapping with Magnetoencephalography" Papanicolaou, A. C. The Neuroscience Research Center Newsletter; Vol. 6, Number 1, 1999. http://nba19.med.uth.tmc.edu/nrc/newsltr/ .						
	N.	"Recent Advances in Magnetic Resonance" Narayana, P. A. The Neuroscience Research Center Newsletter; Vol. 6, Number 1, 1999. http://nba19.med.uth.tmc.edu/nrc/newsltr/ .						
	O.	"Epilepsy: New Technologies Aid in Diagnosis and Treatment" Wheless, James. The Neuroscience Research Center Newsletter Vol. 5, Number 1, 1998. http://nba19.med.uth.tmc.edu/nrc/newsltr/ .						
	P.	"Magnetic Source Imaging in Stereotactic and Functional Neurosurgery" Orrison, Jr. W. W., Meet An Soc Stereotact Funct Neurosurg, Snowbird, Utah, 1999. Stereotact Funct Neurosurg 1999; 72:89-94.						

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.